

Solicitations (Issue 200 –abridged version)
5/3/2010

Greetings Subscribers – Here is Issue 200:

Feel free to pass this newsletter on to colleagues that may be interested. If anyone you know would like to sign up to receive these funding newsletters, follow the subscription instructions at the bottom of the email message this document was attached to, or send a subscription request to laurie.e.brown@comcast.net.

If you stop receiving these newsletters every ~ 4 weeks, your email system/server may be blocking delivery, assuming it's spam. Let me know - I can always sign you up w/ a different email address.

If you would like to announce an RFP in one of these newsletters, forward a summary to me at the email address listed above.

A huge thanks to the Washington State University Extension Energy Program for distributing these newsletters through their listserv. WSU has provided this service to funding newsletter subscribers for over 12 years.

There are 32 funding notices included in this issue.

1) Efficiency and Renewables in Rural America

The U.S. Department of Agriculture requests proposals for Renewable Energy Systems and Energy Efficiency Improvements, under the Rural Energy for America Program. This RFP will provide support to agricultural producers and rural small businesses to purchase and install renewable energy systems and make energy efficiency improvements. \$51.5 million expected to be available, up to 2,000 awards anticipated. Responses due 6/30/10. For more info, go to:
<http://www.grants.gov/search/search.do?mode=VIEW&oppId=54175>. Refer to Sol# RDBCP-10-REAP-RES-EEI. (Grants.gov 4/30/10)

2) Solar Instructor Training Network

The U.S. Department of Energy requests proposals for the National Administrator of the Solar Instructor Training Network. This RFP seeks to address the shortage of qualified personnel in the downstream solar installation workforce and increase the ability of the U.S. solar workforce, educators, and employers to meet the changing needs of the solar industry. Project should focus on teaching individuals how to perform high-quality installations, uphold best practices in worker safety, adequately convey important installation project information to customers and code officials, and otherwise decrease costs for businesses and consumers by adopting best practices. Up to \$4.5 million expected to be available, 1 award anticipated. Responses due 6/15/10. For more info, contact Andrea Lucero at andrea.lucero@go.doe.gov or go to: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000228&agency=DOE>. Refer to Sol# DE-FOA-0000228. (Grants.gov 4/21/10)

3) Weatherization Innovation Pilot Program

The U.S. Department of Energy requests proposals for the Weatherization Innovation Pilot Program. This RFP addresses the pressing need to significantly increase the rate and total number of low-income residential energy retrofits in a manner consistent with the President's goals of creating a green workforce and weatherizing one million homes nationally per year. Priority areas include: 1) New and non-traditional providers and developing new partnerships, 2) Leveraging financial resources in addition to

Federal funds, and 3) Improving the effectiveness of low-income weatherization through the use of new materials, technologies, behavior-change models, and/or processes. \$30 million expected to be available, up to 15 awards anticipated. Responses due 6/2/10. For more info, contact Sara Wilson at sara.wilson@go.doe.gov or go to: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000309&agency=DOE>. Refer to Sol# DE-FOA-00000309. (Grants.gov 4/22/10)

4) Building Retrofit Markets and Energy Efficiency Actions

The U.S. Department of Energy requests proposals for State Energy Program (SEP) Strengthening Building Retrofit Markets and Stimulating Energy Efficiency Action. This RFP will support projects to advance policies, programs, and market strategies that accelerate job creation and reduce energy bills, while achieving energy and climate security for the nation. Lead applicant must be the state or territorial energy office administering the annual SEP formula grant. Areas of interest include: 1) Strengthening Building Retrofit Markets - To assist in developing approaches for retrofitting residential and commercial buildings, and 2) Stimulating Energy Efficiency Action - To assist in generating the necessary policy and program frameworks to support investment in cost-effective energy efficiency for the long-term. \$28 million expected to be available, up to 18 awards anticipated. Responses due 5/24/10. For more info, contact Kelly McDonald at kelly.mcdonald@netl.doe.gov or go to: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000251&agency=DOE>. Refer to Sol# DE-FOA-0000251. (Grants.gov 4/9/10)

5) Rural Housing Preservation Grants

The U.S. Department of Agriculture requests proposals for Rural Housing Preservation Grants. This RFP supports projects to assist very low and low income homeowners in repairing and rehabilitating their homes in rural areas, and, assists rental property owners and cooperative housing complexes if they agree to make such units available to low and very low income persons. \$10.146 million expected to be available, up to 160 awards anticipated. Responses due 6/28/10. For more info, contact Bonnie Edwards-Jackson at Bonnie.Edwards@wdc.usda.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=54121>. Refer to Sol# USDA-RD-HCFP-HPG-2010. (Grants.gov 4/28/10)

6) Energy Efficient Building Retrofits - Programs and Policies

The Doris Duke Charitable Foundation requests proposals for innovative strategies for energy efficiency retrofit programs or policies for the existing building stock in the U.S. Given the large size of the existing building stock in the U.S., the Foundation sees energy efficiency retrofits as a key component of any national plan to reduce greenhouse gas emissions. Up to \$3 million expected to be available, individual award range \$100K - \$350K. Pre-proposals are required, and are due 5/24/10. Final proposals due 7/30/10. For more info, go to: www.ddcf.org/retrofits.

7) State PUCs and Energy Efficiency

The U.S. Department of Energy requests proposals for Stimulating Energy Efficiency Action from State Public Utility Commissions. This RFP will support PUCs or equivalent state regulator agencies develop an energy efficiency resource goal and the policies and programs needed to implement that goal. \$2 million expected to be available, up to 8 awards anticipated. Responses due 6/7/10. For more info, contact Kelly McDonald at kelly.mcdonald@netl.doe.gov or go to: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000266&agency=DOE>. Refer to Sol# DE-FOA-0000266. (Grants.gov 4/28/10)

8) Smart Grid R&D

The U.S. Department of Energy requests proposals for Smart Grid Research and Development. The goal

of this program is to develop an integrated, national electric/communication/information technology infrastructure with the ability to dynamically optimize grid operations and resources and incorporate demand response and consumer participation. Areas of interest include: 1) Integrated distribution management systems for distribution automation, 2) Advanced sensing, monitoring, and control technologies for enhanced asset utilization and grid reliability, and 3) Voltage regulation and overvoltage protection for high penetration of renewable generation. \$30 million expected to be available, up to 11 awards anticipated. Responses due 6/22/10. For more info, contact Carla Winaught at Carla.Winaught@netl.doe.gov or go to: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000313&agency=DOE>. Refer to Sol# DE-FOA-0000313. (Grants.gov 4/22/10)

9) Photovoltaic R&D

The U.S. Department of Energy requests proposals for High-Impact Supply Chain R&D for PV Technologies and Systems. The objective of this RFP is to identify and accelerate the development of cross-cutting and unique products or processes that are expected to have a disruptive impact on the PV industry. Areas of interest include but are not limited to: Flexible barrier or protective coatings; Transparent conductors; and High performance glass. Up to \$40 million expected to be available, up to 20 awards anticipated. Responses due 7/2/10. For more info, contact Andrea Lucero at andrea.lucero@go.doe.gov or go to: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000234&agency=DOE>. Refer to Sol# DE-FOA-0000234. (Grants.gov 4/21/10)

10) Photovoltaic Manufacturing Initiative

The U.S. Department of Energy requests proposals for the PV Manufacturing Initiative, for projects that will support accelerated development for the U.S. PV industry. Areas of interest include: 1) University-Focused: For Universities to conduct PV manufacturing R&D projects, and 2) Industry-Focused: For Industry to accelerate the development and implementation of PV manufacturing-related technologies through collaborative and non-collaborative models. \$125 million expected to be available, up to 5 awards anticipated. Concept Papers due 6/3/10. For more info, contact Andrea Lucero at andrea.lucero@go.doe.gov or go to: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000237&agency=DOE>. Refer to Sol# DE-FOA-0000237. (Grants.gov 4/21/10)

11) Manufacturing Innovations

The U.S. Department of Commerce, National Institute of Standards and Technology (NIST), requests proposals for the Technology Innovation Program, in the area of "Manufacturing." Through this RFP, NIST seeks to create significant improvements in new and existing products and in their manufacture by accelerating the utilization of materials advances and overcoming critical manufacturing process bottlenecks to improve the competitiveness of U.S. manufacturers in the global marketplace. \$25 million expected to be available, up to 25 awards anticipated. Responses due 7/15/10. For more info, contact Deborah Dubeau at deborah.dubeau@nist.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=53791>. Refer to Sol# TIP-2010-B01. (Grants.gov 4/15/10)

12) Marine and Hydrokinetic Technology

The U.S. Department of Energy requests proposals for the Marine and Hydrokinetic (MHK) Technology Readiness Advancement Initiative. Through this RFP, DOE seeks to accelerate the development and deployment of these technologies to provide a domestic source of clean, affordable energy that is both economical and ecologically responsible. Areas of interest include: MHK Technologies Concept Development, and MHK Technology Readiness Level Advancement. \$38 million expected to be available, up to 26 awards anticipated. Responses due 6/7/10. For more info, contact Pamela Brodie at pamela.brodie@go.doe.gov or go to: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA->

[0000293&agency=DOE](#). Refer to Sol# DE-FOA-0000293. (Grants.gov 4/20/10)

13) EPA SBIR Phase I

The U.S. Environmental Protection Agency requests proposals for the Small Business Innovation Research Program Phase I. Areas of interest include, but are not limited to: Green Buildings (Building Materials, Energy and Indoor Environmental Quality, Water Use and Management), Innovations in Manufacturing (Green Manufacturing, Pollution Prevention), Greenhouse Gases, Biofuels, and Wastewater and Sustainable Infrastructure. Responses due 5/11/10. For more info, go to: http://www.epa.gov/ncer/rfa/2011/2011_sbir_phase1.html#I. Refer to Sol# PR-NC-10-10251.

14) DOE SBIR/STTR Phase II

The U.S. Department of Energy requests proposals from FY09 SBIR/STTR Phase I Awardees to submit Phase II grant applications. The Department may also reconsider previously submitted, peer-reviewed, high ranking Phase II grant applications from FY 2008. The purpose of Phase II is to perform the R&D required to meet objectives stated in the technical topic of the Phase I Funding Opportunity Announcement. It is intended that the small business grantee would be in a position to pursue commercial applications of the R&D at the end of Phase II. \$116 million expected to be available, up to 120 awards anticipated. Responses due 5/21/10. For more info, contact Carl Hebron at carl.hebron@science.doe.gov or go to: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000350&agency=DOE>. Refer to Sol# DE-FOA-0000350. (Grants.gov 4/21/10)

15) Renewable Forests and Rangelands

The U.S. Department of Agriculture requests proposals for the Renewable Resources Extension Act - National Focus Fund Projects. This program seeks to expand comprehensive extension programs through better program coordination, innovative technologies, and extension models that can be easily duplicated. Areas of interest include, but are not limited to: 1) Rangelands, Drought and Climate Change; and 2) Sustaining the Nation's Working Forest and Rangeland Resources for Future Generations. \$275K expected to be available up to 6 awards anticipated. Responses due 6/8/10. For more info, contact Eric Norland at enorland@nifa.usda.gov or go to: http://www.nifa.usda.gov/funding/rfas/rrea_nff.html. Refer to Sol# USDA-NIFA-OP-003116. (Grants.gov 4/8/10)

20) Water Management

The U.S. Department of the Interior, Bureau of Reclamation, requests proposals for WaterSMART: System Optimization Review Grants, for projects that assess the potential for water management improvements and identify specific ways to implement those improvements. Applicants must be located in AZ, CA, CO, ID, KS, MT, NB, NV, NM, ND, OK, OR, SD, TX, UT, WA, WY, AS, GU, CNMI or the VI. \$1 million expected to be available, up to 6 awards anticipated. Responses due 6/14/10. For more info, contact Stephanie Bartlett at sbartlett@usbr.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=54184>. Refer to Sol# R10SF80256. (Grants.gov 4/30/10)

27) Renewables - DOE and NREL

The Western Area Power Administration seeks 355 MWh of Renewable Energy Certificates (RECs) per year for 10 years on behalf of the National Renewable Energy Laboratory and an additional 1,235 MWh per year for two years on behalf of the U.S. Department of Energy, Golden Field Office. Responses due 5/14/10. For more info, contact radecki@wapa.gov or go to: <http://www.wapa.gov/ugp/powermarketing/RenewEnergyCert/2010REC.htm>. (Green Power Network 4/30/10)